

ABSTRACT

A gate assembly for diverting substantially flat articles is provided. The gate assembly comprises a mounting bracket having an upright support member and a mounting member secured to the upright support member and a diverter vane having a slot for slidably receiving at least a portion of the upright support member of the mounting bracket. At least one protrusion is formed on the mounting bracket and at least one recessed area is formed in the diverter vane with each recessed area receiving a corresponding protrusion of the mounting member. A motion mechanism secured to the mounting bracket for selectively moving the combined mounting bracket and diverter vane thereby diverting the articles to a predetermined desired location.